

APPENDIX 800

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APPENDIX 800
(Access To The Toll Free Calling Database)

1. INTRODUCTION

- 1.1 This Appendix sets forth the terms and conditions for Access to the Toll Free Calling Database provided by Ameritech-Wisconsin (AM-WI) and TWTC.
- 1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.
- 1.3 As used herein, AM-WI means the applicable above listed ILEC doing business in Wisconsin.
- 1.4 As used herein, SBC-AMERITECH means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

2. DESCRIPTION

- 2.1 AM-WI's 800 database, an American National Standards Institute (ANSI) Signaling System 7 (SS7) call-related database system, receives updates processed from the national System Management System (SMS) database. Customer records in the SMS are created or modified by entities known as Responsible Organizations (Resp Org) who obtain access to the SMS via the System Management System/800 database, Tariff FCC No. 1. 800 Service Providers must either become their own Resp Org or use the services of an established Resp Org. The services of a Resp Org include creating and updating 800 records in the SMS to download to the 800 database(s). AM-WI does not, either through a tariff or contract, provide Resp Org service.
- 2.2 After the 800 customer record is created in the SMS, the SMS downloads the records to the appropriate databases, depending on the area of service chosen by the 800 subscriber. An 800 customer record is created in the SMS for each 800 number to be activated. The SMS initiates all routing changes to update information on a nationwide basis.
- 2.3 Access to the Toll Free Calling Database allows TWTC to access AM-WI's 800 database for the purpose of switch query and database response. Access to the Toll Free Calling Database supports the processing of toll free calls (e.g., 800

and 888) where identification of the appropriate carrier (800 Service Provider) to transport the call is dependent upon the full ten digits of the toll free number (e.g., 1+800+NXX+XXXX). Access to the Toll Free Calling Database includes all 800-type dialing plans (i.e., 800, 888, and other codes as may be designated in the future).

- 2.4 Access to the Toll Free Calling Database provides the carrier identification function required to determine the appropriate routing of an 800 number based on the geographic origination of the call, from a specific or any combination of NPA/NXX, NPA or LATA call origination detail.

- 2.5 There are three optional features available with 800 service:

- 2.5.1 Designated 10-Digit Translation;

- 2.5.2 Call Validation; and

- 2.5.3 Call Handling and Destination.

- 2.5.4 The Designated 10-Digit Translation feature converts the 800 number into a designated 10-digit number. If the 800 Service Provider provides the designated 10-digit number associated with the 800 number and request delivery of the designated 10-digit number in place of the 800 number, **AM-WI** will deliver the designated 10-digit number.

- 2.5.5 The Call Handling and Destination feature allows the customer to create routing schemes utilizing:

- 2.5.5.1 Time of Day

- 2.5.5.2 Day of Week

- 2.5.5.3 Day of Year

- 2.5.5.4 Allocation of Traffic by Percentage

- 2.5.5.5 NPA-NXX-XXXX

3. GENERAL TERMS AND CONDITIONS

- 3.1 Access to the Toll Free Calling Database provided under these terms and conditions is only available for use in the provision of telephone exchange and Exchange Access Telecommunication Services as specified in the

Telecommunications Act of 1996 and any effective rules and regulations of the Federal Communications Commission and the State regulatory Commission.

- 3.2 Access to the Toll Free Calling Database is offered separate and apart from other unbundled network elements necessary for operation of the network routing function addressed in these terms and conditions, e.g., end office 800 (SSP) functionality and (CCS/SS7) signaling. This Appendix is separate from the prices, terms, conditions and billing for such related elements, and in no way shall this Appendix be construed to circumvent the prices, terms, conditions or billing as specified for such related elements.
- 3.3 TWTC shall address its queries to AM-WI's database to the alias point code of the STP pair identified by AM-WI. TWTC's queries shall use subsystem number 0 in the calling party address field and a translations type of 254 with a routing indicator set to route on global title. TWTC acknowledges that such subsystem number and translation type values are necessary for AM-WI to properly process queries to its 800 database.
- 3.4 Each Party warrants to the other that it shall send queries and SS7 messages conforming to the ANSI approved standards for SS7 protocol and pursuant to the Specifications and Standards documents attached and incorporated herein in Exhibit I. Both Parties acknowledge that transmission in said protocol is necessary for each Party to provision Access to the Toll Free Calling Database (or the equivalent thereof). Each Party reserves the right to modify its network pursuant to other specifications and standards, which may include Telcordia's specifications, defining specific service applications, message types, and formats, that may become necessary to meet the prevailing demands within the U.S. telecommunications industry. All such changes shall be announced in accordance with the then prevailing industry standard procedures. Each Party shall work cooperatively to coordinate any necessary changes.
- 3.5 TWTC acknowledges and agrees that CCS/SS7 network overload due to extraordinary volumes of queries and/or other SS7 network messages can and will have a detrimental effect on the performance of AM-WI's CCS/SS7 network and its 800 database. TWTC further agrees that AM-WI, at its sole discretion, may employ certain automatic and/or manual overload controls within AM-WI's CCS/SS7 network to guard against these detrimental effects. AM-WI shall report to TWTC any instances where overload controls are invoked due to TWTC's CCS/SS7 network. TWTC shall take immediate corrective actions as are necessary to cure the conditions causing the overload situation.

- 3.6 During periods of 800 database system congestion, AM-WI shall utilize an automatic code gapping procedure to control congestion that may affect the service of all customers of AM-WI's 800 database. The automatic code gapping procedure used by AM-WI shall notify TWTC's switch of the gap length (how long TWTC's switch should wait before sending another query) and the gap duration (how long the switch should continue to perform gapping). For example, during an overload condition, the automatic code gapping procedures shall tell AM-WI's 800 database when to begin to drop one out of three queries received. This code gapping procedure shall be applied uniformly to all users of AM-WI's 800 database. AM-WI reserves the right to manually invoke the automatic code gapping procedure to control congestion.
- 3.7 Prior to AM-WI initiating service under this Appendix, TWTC shall provide an initial forecast of busy hour query volumes. TWTC shall update its busy hour forecast for each upcoming calendar year (January - December) by October 1 of the preceding year and also whenever TWTC anticipates a change to existing forecasts. TWTC shall provide such updates each year for as long as this Appendix is in effect; provided, the obligation to provide updates shall not extend for longer than three years, assuming this Appendix in effect for that long or longer. If prior to the establishment of a mutually agreeable service effective date, in writing, AM-WI, at its discretion, determines that it lacks adequate processing capability to provide Access to the Toll Free Calling Database to TWTC, AM-WI shall notify TWTC of AM-WI's intent not to provide the services under this Appendix and this Appendix will be void and have no further effect.
- 3.8 TWTC shall from time to time at AM-WI's request, provide additional forecasted information as deemed necessary by AM-WI for network planning in connection with this offering.
- 3.9 AM-WI shall test the Access to the Toll Free Calling Database in conjunction with CCS/SS7 Interconnection Service (e.g., Appendix SS7) as outlined in Telcordia Technical References TR-NWT-000533, TR-NWT-000954, TR-TSV-000905, TP76638, GR-954-CORE, GR-905-CORE and Pacific Bell PUB L-780023-PB/NB and SBC-AMERITECH AM-TR-OAT-000069
- 3.10 TWTC shall only use Access to the Toll Free Calling Database to determine the routing requirements for originating 800 calls. Neither TWTC nor carrier customers of TWTC, if TWTC is acting on behalf of other carriers, shall use the database information to copy, store, maintain or create any table or database of any kind or for any purpose. If TWTC acts on behalf of other carriers to access AM-WI's Toll Free Calling Database, TWTC shall prohibit such carriers from copying, storing, maintaining, or creating any table or database of any kind from any response provided by AM-WI after a query to AM-WI's Toll Free Calling

Database. TWTC shall only use this network element in connection with the provision of telephone exchange and Exchange Access services.

- 3.11 TWTC shall ensure that it has sufficient link capacity and related facilities to handle its signaling and toll free traffic without adversely affecting other network subscribers.
- 3.12 AM-WI shall provide Access to the Toll Free Calling Database as set forth in this Appendix only as such elements are used for TWTC's activities on behalf of its local service customers where AM-WI is the incumbent local exchange carrier. TWTC agrees that any other use of AM-WI's Toll Free Calling Database for the provision of 800 database service by TWTC will be pursuant to the terms, conditions, rates, and charges of AM-WI's effective tariffs, as revised, for 800 database services.

3.13 Ordering and Billing Inquiries

3.13.1 Ordering and billing inquiries for the elements described herein shall be directed to:

3.13.1.1 For AM-WI - the Local Service Center (LSC).

3.13.1.2 For AM-WI - the AIIS Service Center in Milwaukee, Wisconsin.

4. RATE REGULATIONS

- 4.1 TWTC shall pay a Local Service Order Request Charge for each TWTC request for service order activity to establish Access to the Toll Free Calling Database in the AM-WI region.
- 4.2 The prices at which AM-WI agrees to provide TWTC with Access to the Toll Free Calling Database are contained in the applicable Appendix PRICING and/or the applicable Commissioned ordered tariff where stated.
- 4.3 TWTC shall pay a nonrecurring charge when a TWTC establishes or changes a signaling point code. The rates and charges for Signaling Point Code(s) are described in the Appendix SS7. This charge also applies to point code information provided by TWTC's allowing other telecommunications providers to use TWTC's SS7 signaling network.
- 4.4 Rate Elements

There are four rate elements associated with Access to the Toll Free Calling Database:

4.4.1 Basic Toll Free Access Query Rate Element

4.4.2 Designated 10-Digit Translation Rate Element (referred to as POTS Translations in AM-WI)

4.4.3 Call Validation Rate Element

4.4.4 Call Handling and Destination Rate Element (referred to as Six-Digit Master Number List Turnaround Rate Element in 800 Database Vertical Feature in AM-WI).

4.5 TWTC shall pay the Basic Toll Free Access query rate for each query received and processed by AM-WI's database. When applicable, the charge for the additional features (Designated 10-Digit Translation, Call Validation, and Call Handling and Destination) are per query and in addition to the Basic Toll Free Access query charge; and shall also be paid by TWTC.

5. MONTHLY BILLING

5.1 For information regarding billing, non-payment, disconnects, and dispute resolution, see the General Terms and Conditions of this Agreement.

6. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

6.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment;

responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

APPENDIX 800
EXHIBIT I

1. SPECIFICATIONS AND STANDARDS

1.1	<u>Description of Subject Area And Issuing Organization</u>	<u>Document Number</u>
1.1.1	Telcordia, SS7 Specifications	TR-NWT-000246
1.1.1.1		TR-NWT-000271
1.1.1.2		TR-NWT-000533
1.1.2	Telcordia, CCS Network Interface Specifications	TR-TSV-000905
1.1.2.1		TP 76638
1.1.2.2		TR-NWT-00095